



PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/828481-Conf. #4860
				Filing Date	April 20, 2004
				First Named Inventor	Carl H. JUNE et al.
				Art Unit	1632
				Examiner Name	D.T. Nguyen
Sheet	1	of	1	Attorney Docket Number	0036119.00140US3

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ML	CA	Fundamental Immunology, Second Edition, ed. by WE Paul, Raven Press Ltd., New York, ch. 13, pp. 359-384	
ML	CB	Pullen, AM. Surperantigens in Encyclopedia of Immunology, IM Rotill, ed. Academic Press, New York, 1993, pp. 1406-1408	
ML	CC	Van Senventer et al., Costimulation of T cell receptor/ CD3-mediated activation of resting human CD4+ cells by leukocyte funcioin-associated antigen-1 ligna inercellular cell adhesion molule-1 Involves prolonged inolsito phosphol. J. Immunol. 149:3872-3880.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Maric Leavitt</i>	Date Considered	Nov 7 05
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## Notice of References Cited

Application No.

OS/475,136

Applicant(s)

Tune et al.

Examiner

D. Nguyen

Group Art Unit

1804

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### U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
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### FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
A						
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D						
E						
F						
G						
H						
I						
J						
K						
L						
M						

### NON-PATENT DOCUMENTS

DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
Crystal Science, Vol. 220, 404-410	1995
Cosplay New Scientist, Vol. 148, 14-15	1995
Amzberg et al, Molecular Medicine Today, 1995, 410-17	1995
Montanaro et al, Seminar In Oncology, Vol. 23, 1-4-21	1996

\* A copy of this reference is not being furnished with this Office action.  
(See Manual of Patent Examining Procedure, Section 707.05(a).)

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>RPI-035CP</b>	SERIAL NO. <b>08/475,136</b>
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT <b>June et al.</b>	
<b>COPY</b>				FILING DATE <b>June 7, 1995</b>	GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AB	WO 94/29436	12/84	PCT				
AC							
AD							
AE							
AF							

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

AG	Cann, A.J., et al., "High-Efficiency Transfection of Primary Human Lymphocytes and Studies of Gene Expression," <i>Oncogene</i> , vol. 3, 123-128 (1988);
AH	Fausser, A.A., "Long-Term Expression of Gene Introduction into Normal Human T-Lymphocytes by Retroviral-Mediated Gene Transfer," <i>Journal of Cellular Biochemistry</i> , vol. 45, 353-358 (1991);
AI	Finer, M., et al., "kat A High-Efficiency Retroviral Transduction System for Primary Human T Lymphocytes," <i>Blood</i> , vol. 83, no. 1, 43-50 (1994);
AJ	Lowenthal, J., et al., "Tumor Necrosis Factor $\alpha$ Induces Proteins that Bind Specifically to $\kappa B$ -like Enhancer Elements and Regulate Interleukin 2 Receptor $\alpha$ -chain Gene Expression in Primary Human T Lymphocytes," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 86, 2331-2335 (1989);
AK	Novak, T., et al., "In Vitro Transfection of Fresh Thymocytes and T Cells Shows Subset-Specific Expression of Viral Promoters," <i>Molecular and Cellular Biology</i> , vol. 12, 1515-1527 (1992);
AL	Park, J. et al., "Transcriptional Regulation of Interleukin 3 (IL3) in Primary Human T Lymphocytes," <i>The Journal of Biological Chemistry</i> , vol. 268, no. 9, 6299-6308 (1993);
AM	Philip, R., et al., "Efficient and Sustained Gene Expression in Primary T Lymphocytes and Primary and Cultured Tumor Cells Mediated by Adeno-Associated Virus Plasmid DNA Complexed to Cationic Liposomes," <i>Molecular and Cellular Biology</i> , vol. 14, 2411-2418 (1994);
AN	Fiberghien, P., et al., "Ganciclovir Treatment of Herpes Simplex Thymidine Kinase-Transduced Primary T Lymphocytes: An Approach for Specific In Vivo Donor T-Cell Depletion After Bone Marrow Transplantation?," <i>Blood</i> , vol. 84, no. 4, 1333-1341 (1994).
AO	
AP	
AQ	
Examiner	Date Considered <b>Nov 7 05</b>
EXAMINER	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT FACEBOOK OF FORM PTO-4449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO <b>RPI-035CP</b>	SERIAL NO. <b>08/475,136</b>
LIST OF PUBLICATIONS OF APPLICANT (Use several sheets if necessary)		APPLICANT <b>C. June et al.</b>	
		FILING DATE <b>June 7, 1995</b>	GROUP

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA						

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BB	WO 90/05541	5/90	PCT				
BC	WO 94/12196	6/94	PCT				
BD	WO 95/03408	2/95	PCT				
BE	WO 95/03823	12/95	PCT				
BF	WO 95/34320	12/95	PCT				
BG	WO 96/01122	1/96	PCT				
BH	WO 96/02648	2/96	PCT				
BI	WO 96/06842	3/96	PCT				

### OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

BJ	Guba, S.C. et al., "Interleukin-3 Gene Induction in Normal Human T Cells Via Stimulation of CD3 and CD28," <i>Clinical Research</i> , vol. 37, no. 4, (1989).
BK	
BL	
BM	
BN	
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BR	

Examiner <i>Maric deavitt</i>	Date Considered Nov 7 05
*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Subl. For. PTO-1449

INFORMATION DISCLOSURE  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number  
36119.140US2Application Number  
10/658,787Applicant  
June et al.Filing Date  
September 9, 2003Group Art Unit  
1632

Sheet 1 OF 1

## U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
UL	10/828,481	N/A	June et al.	N/A	N/A	Apr 20, 2004

## Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)


EXAMINER

Marie Keavitt

DATE CONSIDERED

October 6, 2005

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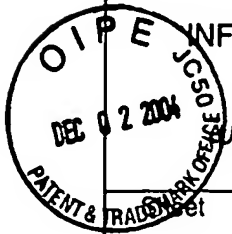
Subt. For, PTO-1449		Docket Number 36119.140US2	Application Number 10/658,787
<b>INFORMATION DISCLOSURE IN AN APPLICATION</b>  (Use several sheets if necessary)		Applicant June et al.	
		Filing Date September 9, 2003	Group Art Unit 1632
Sheet	OF	1	

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
ML	A1	Culver et al., "In Vivo Expression and Survival of Gene-Modified T Lymphocytes in Rhesus Monkeys," Human Gene Therapy, 1:399-410 (1990)

EXAMINER <i>Maria S. Leavitt</i>	DATE CONSIDERED <i>October 6, 2005</i>
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	



Subt. For, PTO-1449				Docket Number 36119.140US3		Application Number 10/828,481	
INFORMATION DISCLOSURE IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Applicant June et al.			
				Filing Date April 20, 2004		Group Art Unit 1645	
Sheet	1	OF	1				

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AL	10/658,787	N/A	June et al.	N/A	N/A	Sep 9, 2003

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED <i>Marie Deavitt Nov 7 '05</i>
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	

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June et al.

**Dave Nguyen.**

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## U.S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

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### NON-PATENT DOCUMENTS

DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE

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(See Manual of Patent Examining Procedure, Section 707.05(a).)

Nov 7 '05

### Notice of References Cited

Part of Paper No. 19



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## References Cited

**Applicant(s)**

June et al.

**Group Art Unit**  
**1633**

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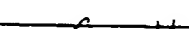
## U.S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

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## NON-PATENT DOCUMENTS

DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	

Mark Heath  
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Rev. 9-95)

### Notice of References Cited

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